

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020321\
 Data File : BF123095.D
 Acq On : 3 Feb 2021 10:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 10:46:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	251801	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	911017	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	469181	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	828954	20.00	ng	0.00
76) Chrysene-d12	14.086	240	628625	20.00	ng	0.00
86) Perylene-d12	15.568	264	528943	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1282771	78.58	ng	0.00
7) Phenol-d6	6.522	99	1700660	76.86	ng	0.00
23) Nitrobenzene-d5	7.463	82	1508239	83.32	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	450964	88.54	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2572846	81.52	ng	0.00
79) Terphenyl-d14	13.027	244	2834430	88.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	322219	39.67	ng	95
3) Pyridine	3.434	79	840933	38.72	ng	93
4) n-Nitrosodimethylamine	3.393	42	345435	37.80	ng	96
6) Aniline	6.557	93	1040302	38.20	ng	99
8) 2-Chlorophenol	6.681	128	708428	40.04	ng	98
9) Benzaldehyde	6.445	77	414558	40.98	ng	99
10) Phenol	6.534	94	849695	38.72	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	699379	38.30	ng	96
12) 1,3-Dichlorobenzene	6.839	146	813954	39.45	ng	98
13) 1,4-Dichlorobenzene	6.916	146	827576	38.51	ng	99
14) 1,2-Dichlorobenzene	7.069	146	763629	37.98	ng	98
15) Benzyl Alcohol	7.034	79	586158	37.79	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1075275	38.19	ng	98
17) 2-Methylphenol	7.145	107	585938	38.92	ng	98
18) Hexachloroethane	7.410	117	304652	40.47	ng	94
19) n-Nitroso-di-n-propyla...	7.310	70	496558	37.32	ng	95
20) 3+4-Methylphenols	7.298	107	711086	40.10	ng	# 87
22) Acetophenone	7.304	105	932989	39.30	ng	# 98
24) Nitrobenzene	7.481	77	769153	41.24	ng	99
25) Isophorone	7.716	82	1301199	39.24	ng	99
26) 2-Nitrophenol	7.792	139	356085	46.17	ng	99
27) 2,4-Dimethylphenol	7.828	122	549878	39.51	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	882241	39.00	ng	99
29) 2,4-Dichlorophenol	8.034	162	601960	41.36	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	682040	41.60	ng	99
31) Naphthalene	8.204	128	1985079	39.72	ng	99
32) Benzoic acid	7.945	122	445170	40.56	ng	99
33) 4-Chloroaniline	8.245	127	867223	39.10	ng	97
34) Hexachlorobutadiene	8.322	225	406334	42.90	ng	99
35) Caprolactam	8.622	113	193478	39.34	ng	89
36) 4-Chloro-3-methylphenol	8.728	107	625266	41.32	ng	99
37) 2-Methylnaphthalene	8.892	142	1311623	39.54	ng	99
38) 1-Methylnaphthalene	8.992	142	1242297	39.55	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	629203	43.11	ng	100
41) Hexachlorocyclopentadiene	9.051	237	300647	43.39	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	435465	43.52	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	441416	42.19	ng	98
46) 1,1'-Biphenyl	9.363	154	1579847	41.05	ng	99
47) 2-Chloronaphthalene	9.386	162	1318763	40.94	ng	99
48) 2-Nitroaniline	9.475	65	425074	43.53	ng	85
49) Acenaphthylene	9.804	152	1901791	40.33	ng	100
50) Dimethylphthalate	9.663	163	1496520	40.66	ng	100
51) 2,6-Dinitrotoluene	9.722	165	339187	43.26	ng	97
52) Acenaphthene	9.975	154	1232437	40.69	ng	99
53) 3-Nitroaniline	9.892	138	379412	40.92	ng	96
54) 2,4-Dinitrophenol	9.992	184	139710	42.47	ng	97
55) Dibenzofuran	10.145	168	1712337	38.85	ng	99
56) 4-Nitrophenol	10.039	139	276080	41.19	ng	89
57) 2,4-Dinitrotoluene	10.122	165	440989	43.24	ng	98
58) Fluorene	10.492	166	1285873	36.52	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	377807	42.57	ng	96
60) Diethylphthalate	10.363	149	1461279	40.37	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	658791	39.82	ng	99
62) 4-Nitroaniline	10.504	138	377085	40.48	ng	98
63) Azobenzene	10.645	77	1386004	39.13	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	189680	42.13	ng	99
66) n-Nitrosodiphenylamine	10.598	169	1182482	39.58	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	443694	42.03	ng	97
68) Hexachlorobenzene	11.045	284	478110	42.22	ng	95
69) Atrazine	11.127	200	335912	40.71	ng	98
70) Pentachlorophenol	11.233	266	272851	44.46	ng	98
71) Phenanthrene	11.457	178	1928803	37.46	ng	100
72) Anthracene	11.510	178	1918191	38.84	ng	100
73) Carbazole	11.663	167	1750105	38.18	ng	99
74) Di-n-butylphthalate	11.992	149	2165769	39.85	ng	99
75) Fluoranthene	12.651	202	1988120	38.64	ng	100
77) Benzidine	12.769	184	663208	46.62	ng	99
78) Pyrene	12.880	202	2001608	42.18	ng	100
80) Butylbenzylphthalate	13.498	149	910369	44.58	ng	97
81) Benzo(a)anthracene	14.074	228	1720851	40.45	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	577321	43.12	ng	97
83) Chrysene	14.110	228	1701655	39.96	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	1172458	43.21	ng	100
85) Di-n-octyl phthalate	14.680	149	1957059	42.95	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	1452746	41.24	ng	98
88) Benzo(b)fluoranthene	15.133	252	1645008	43.09	ng	99
89) Benzo(k)fluoranthene	15.168	252	1457233	41.08	ng	99
90) Benzo(a)pyrene	15.509	252	1400598	41.77	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	1189678	41.03	ng	99
92) Benzo(g,h,i)perylene	17.527	276	1141900	40.64	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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